

RECEIVED  
CENTRAL FAX CENTER

NR. 861 S. 4/9

OCT 20 2005

Attorney Docket No. 02345/17A

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Rainer LOESCH, et al.  
 Serial No. : 09/750,837  
 Filed : December 28, 2000  
 Title : CALIBRATED SCALE IN THE NANOMETER RANGE  
           FOR TECHNICAL DEVICES USED FOR THE HIGH-  
           RESOLUTION OR ULTRAHIGH-RESOLUTION IMAGING  
           OF STRUCTURES  
 Art Unit : 1774  
 Examiner : Lawrence D. Ferguson

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

I hereby certify that this correspondence is being transmitted via  
 facsimile (using facsimile number +1-703-872-8306 as instructed by  
 the Office Action) to the Commissioner for Patents for the United  
 States Patent and Trademark Office on:

Date: October 20, 2005

By:   
 Linda M. Shudy (Reg. No. 47,084)

**RESPONSE TO OFFICE ACTION**

SIR:

In response to the Office Action dated April 20, 2005, please reconsider the above-identified application based on the following remarks.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.